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OUT 54907

27 JAN 1965

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PRIORITY 3717

IDEALIST

ATTN:

SUBJ: EVALUATION OF MISSION GT 64-130

1. CAMERA 112-B2 WAS USED IN MISSION GT 64-130 FLOWN ON 5 MAY 1964. PROCESSING WAS ACCOMPLISHED BY EASTMAN KODAK.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION RANGES FROM GOOD TO EXCELLENT, WHERE NOT DEGRADED BY ATMOSPHERIC HAZE AND CLOUDS. THE RESOLUTION TARGETS COVERED AT EDWARDS AFB INDICATE A GROUND RESOLUTION OF 2'3" FOR THE AFT CAMERA AND 2'10" FOR THE FWD CAMERA. THESE READINGS APPEAR TO BE SLIGHTLY INFLUENCED BY ATMOSPHERIC HAZE OVER THE TARGET AREA.

B. AFT PANORAMIC CAMERA NUMBER 13: FOG OF VARYING DEGREES EFFECTS THE FIRST 30 AND THE LAST 8 FRAMES OF THE MISSION. EDGE FOG OCCURS ALONG BOTH EDGES DURING THE FIRST HALF OF THE MISSION. FOG PATTERNS SIMILAR TO FILM TRANSPORT ARE PRESENT ON FRAMES 126 TO 131 AND FRAMES 223 TO 225. THERE IS A MANUFACTURING SPLICE ON FRAME 478. HALF OF THE LAST FRAME IS MISSING. THE LAST FRAME OF THE MISSION IS 840. CAN NUMBER 9 OF THE AFT CAMERA, FRAMES 601 TO 675, WAS MISSING FROM THE MISSION. NPIC HAS NO RECORD OF RECEIVING IT.

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C. FWD PANORAMIC CAMERA NUMBER 14: FOG OF VARYING DEGREES EFFECT THE FIRST 33 AND THE LAST 10 FRAMES. EDGE FOG IS PRESENT ALONG THE TIMING TRACK EDGE THROUGHOUT THE MISSION AND ALONG THE BINARY EDGE DURING THE FIRST PART OF THE MISSION. THERE IS A MANUFACTURING SPLICE ON FRAME 595. A HEAT SPLICE IS LOCATED ON FRAME 193. THE LAST FRAME IS 834. TWO THIRDS OF THE LAST FRAME IS MISSING.

D. BOTH CAMERAS: MINUS DENSITY STREAKS, PARALLEL TO THE MAJOR AXIS OF THE FILM, OCCUR INTERMITTENTLY THROUGHOUT THE MISSION. BANDING IS PRESENT INTERMITTENTLY AND IS HEAVIER ON THE AFT CAMERA. THE SAME MINUS DENSITY SPOT WITH TAIL IS REPORTED ON MISSION GT 64-129 IS PRESENT ON EACH FRAME OF THE MISSION. THE SPOT IS LOCATED 0.45" FROM TAKE-UP END OF FRAME, 0.3", FROM BINARY EDGE AND IS 0.15" LONG. SMEARING OF THE BINARY RECORD AND CAMERA NUMBER OCCURS ON APPROXIMATELY 25 PERCENT OF THE FRAMES. MOST OF THE SMEARED BINARIES ARE MISPLACED ON THE FILM INDICATING THAT THE BINARY LIGHTS FIRED WHILE THE FILM WAS BEING TRANSPORTED. DOUBLE BINARY RECORDS AND CAMERA NUMBERS APPEAR ON APPROXIMATELY 10 PERCENT OF THE FRAMES. ONE SET IS MISPLACED AND SMEARED. THERE IS NO CLASSIFICATION ON THE FILM, REELS OR CANS. THE FILM IS NOT TITLED. THE MISSION DATE ON THE LABELS OF THE CANS IS 4 MAY 1964.

3. POSITIVE:

A. NO POSITIVES WERE EVALUATED.

B. CLOUDS OBSCURED APPROXIMATELY 60 PERCENT OF THE MISSION.

T O P S E C R E T

-END OF MESSAGE-